St. Peter’s Catholic School

Name: \_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3rd Grade Science Matter Study Guide

Vocabulary to Study:

* solid: type of matter with a DEFINITE SHAPE, DEFINITE VOLUME
* Volume: type of matter with a DEFNITE VOLUME, takes on shape of container
* Gas: Type of matter with no definition shape or volume
* condensation: change from a gas to a liquid (Example: dew on grass, water droplets on glass)
* evaporation: Change from a liquid to a gas (example: steam)
* mixture: two or more kinds of matter placed together, can be easily separated
* property: size, shape, color, small, something you can observe using your senses
* melting: a change from a solid to a liquid (ice melting)
* freezing: a change from a liquid to a solid (ice freezing)

Changes:

Physical change: can go back to it’s original state

* paper ripping
* freezing water
* melting water

Chemical change: forever changed

* paper burning
* baking brownies
* burning wood